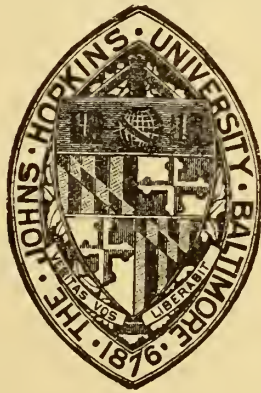


THE JOHNS HOPKINS UNIVERSITY
BALTIMORE

CONFERRING OF DEGREES

AT THE CLOSE OF THE FIFTY-FIFTH ACADEMIC YEAR

JUNE 9, 1931



IN THE LYRIC THEATRE

AT 4 P. M.

MARSHALS

Professor WILLIAM O. WEYFORTH
Chief Marshal

Aids

Dr. W. S. HOLT
Dr. R. T. ABERCROMBIE
Dr. G. H. EVANS
Mr. M. W. PULLEN

Dr. E. E. FRANKLIN
Dr. E. C. ANDRUS
Professor W. W. FORD
Professor J. HART

USHERS

JAMES NELSON WITHERELL
Chief Usher

WILLIAM NORRIS COX, JR.
CHARLES HENRY DOELLER, JR.
OSCAR LESLIE HELM
JAMES BOYD HOFFMAN

ALBERT JOHNSTON
ROWLAND McDOWELL NESS
KENNETH CAMPBELL SHARRETTS
EDGAR SKINNER

JAMES ROYALL TIPPETT

MUSIC

The program is under the direction of Philip S. Morgan and will be presented by the Johns Hopkins Orchestra, Bart Wirtz, Conductor. The orchestra was founded in 1919 by the Johns Hopkins Musical Association, organized for the promotion of good music in the University and community, the officers of which are Philip S. Morgan, of the Johns Hopkins Alumni Association, *President*; Jonas Hamburger, *Vice-President*; Professor Frank Morley, *Secretary*; Ferdinand C. Smith, *Executive Secretary*; John B. Whitehead, *Treasurer*; S. Page Nelson, *Assistant Treasurer*. Eighty-three symphony concerts have been given, and the orchestra, which is composed chiefly of amateurs, has played on twenty-five occasions for public exercises of the University.

ORDER OF EXERCISES

I

ACADEMIC PROCESSION

March from "Tannhäuser"—*R. Wagner*

II

INVOCATION

The Reverend HORACE W. B. DONEGAN
Rector of Christ Church

III

ADDRESS

THE PRESIDENT OF THE UNIVERSITY

IV

"Kamenoi Ostrow"—*A. Rubinstein*

V

CONFERRING OF DEGREES

Bachelors of Arts, presented by Dean BERRY
Bachelors of Engineering, presented by Dean WHITEHEAD
Bachelors of Science in Chemistry, presented by Dean WHITEHEAD
Bachelors of Science in Economics, presented by Professor HOLLANDER
Bachelors of Science, presented by Professor BAMBERGER
Recipients of Certificates in Public Health, presented by Professor HOWELL
Masters of Education, presented by Professor BAMBERGER
Masters of Science in Hygiene, presented by Professor HOWELL
Masters of Arts, presented by Professor MUSTARD
Doctors of Education, presented by Professor BAMBERGER
Doctors of Engineering, presented by Dean WHITEHEAD
Doctors of Public Health, presented by Professor HOWELL
Doctors of Science in Hygiene, presented by Professor HOWELL
Doctors of Medicine, presented by Dean CHESNEY
Doctors of Philosophy, presented by Professor MUSTARD

VI

CONFERRING OF COMMISSIONS IN THE OFFICERS' RESERVE CORPS

VII

PRESENTATIONS

Portrait of
Dr. CHARLES KEPHART SWARTZ
BY
THOMAS C. CORNER
Dr. JOSEPH T. SINGEWALD, JR.

Portrait Medallion of
Dr. WILLIAM HENRY HOWELL
BY
J. MAXWELL MILLER
Dr. JOHN M. T. FINNEY

VIII

ANNOUNCEMENTS

THE PRESIDENT OF THE UNIVERSITY

IX

"Stars and Stripes Forever"—*J. P. Sousa*

X

BENEDICTION

CANDIDATES FOR DEGREES

BACHELORS OF ARTS

LESTER ALLEN AHROON, of Maryland
GEORGE JAY BAYLIN, of Maryland
WILLIAM BILEVITZ, of Connecticut
HAROLD EDGAR BLOOM, of Maryland
GEORGE EUGENE BONNER, of Pennsylvania
ROBERT ORDWAY BORTNER, of Maryland
CARL HUNTINGTON BROEDEL, of Maryland
CHARLES STANSBURY CANN, of Maryland
BERTRAM LEVY CLARKE, of Maryland
CHARLES JONAS COHEN, of Maryland
JOSEPH MICHAEL CORDI, of New York
PHILLIP CURTIS COWLES, of Maryland
FRANCIS SELDEN CRANE, of Maryland
EDWARD DAVIS, of Maryland
PHILIP ALEXANDER DENISON, Jr., of Maryland
GEORGE HOWARD DOWELL, of Maryland
HUGH NORMAN EMERSON, of Maryland
JOSEPH PETER FERRIGAN, Jr., of New York
VLADO ANDREW GETTING, of Pennsylvania
IRVIN GREENBERG, of Maryland
WILLIAM HOWARD GRENZER, of Maryland
LOUIS PHILIP HAMBURGER, Jr., of Maryland
MALCOLM WESTCOTT HILL, Jr., of Maryland
GEORGE ISAAC HORHOVITZ, of New Jersey
HARRY ISRAEL JANOFF, of Pennsylvania
HARRY FRANCIS KANE, of Maryland
EMANUEL KAPLAN, of Maryland
HAROLD KATES, of Maryland

JOHN CHARLES LARKIN, of Ohio
SWEETSER LINTHICUM, of Maryland
EDWIN MILLER LOCKARD, of Maryland
ALBERT MORRISON, of Maryland
MILES W. MURPHY, of Iowa
SYLVAN HENRY NEWBURGER, of Maryland
ZADOC TOWNSEND PARKS, Jr., of Maryland
CHARLES DONALD REAGLE, of Maryland
WALTER VERNON REED, of Maryland
WARREN IRWIN REINHARDT, of New Jersey
S. JESSE ROBINSON, of New York
ISRAEL ROSEN, of Maryland
JOSEPH FRANCIS SADUSK, Jr., of Maryland
MAURICE J. SCHMULOVITZ, of Maryland
HAROLD SCHWARTZ, of New Jersey
ALLIN CAREY SEWARD, of Maryland
WILLIAM HENRY SHEFFIELD, Jr., of New York
EDWARD SHENSA, of Ohio
SAMUEL ABRAHAM SNYDER, Jr., of Pennsylvania
BELMONT A. TOWBIN, of New York
DAVID ELLSWORTH TYDINGS, of Maryland
FRANCIS WAYLAND WARLOW, of Maryland
HERBERT CHESTER WHITNEY, of Maryland
CLARK THOMPSON WISOTZKI, of Maryland
JAMES FRANKLIN WRIGHT, Jr., of Maryland
SAMUEL HASTINGS WRIGHTSON, of Maryland
ISSACHER YAVELow, of New York

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GRADUATING WITH HONOR

VLADO ANDREW GETTING

BELMONT A. TOWBIN

BACHELORS OF ENGINEERING

WILLIAM JAMES ANDERSON, of Maryland
LE ROY TILDEN ANSTINE, of Maryland
ROBERT BRADY DU VAL, of Maryland
KARL EMIL ERTHAL, of Maryland
EDWARD VINCENT FINERAN, of the District of Columbia
GERALD LEE GORDON, of Maryland
ELMER RATHBUN HAILE, Jr., of Maryland
ELLIOTT HAINES, Jr., of Maryland
GEORGE MCLEAN HALSEY, of Maryland
JOHN CUSTIS HANDY, of Maryland
JOHN HENRY HEINZERLING, of Maryland
HENRY HEYMAN, of Maryland
CARROLL BUSEY HOFFMAN, of Maryland

GORDON LEE HOFFMAN, of Maryland
GEORGE JOSEPH HUDERT, of Maryland
ROBERT CADY JOYCE, of Maryland
RICHARD KEATING, of Maryland
ROBERT TOURVILLE KYLE, of Maryland
ARTHUR VICTOR MERKEL, of Maryland
FRANK FERDINAND MERKER, of Maryland
IRVIN MILLER, of Maryland
EDGAR ARTHUR NEU, of Maryland
CHARLES JOSEPH PEPIN-DONAT, of New York
CHARLES RING PFEFFER, of Maryland
SAMUEL MILTON POILEY, of Maryland
BRYAN D. QUIRK, of Maryland

MARTIN FREDERICK RHEINHARDT, Jr., of Maryland
GEORGE HERBERT RICE, Jr., of Maryland
CLAUSEN ADOLPHE ROBECK, of Maryland
ROBERT ELLSWORTH ROMOSER, of Maryland
EDWARD GORDON RUARK, of Maryland
JULIUS HENRI SIEGEL, of Maryland
JOHN IVAN TCHOULANOVSKY, of New York
GEORGE ZINN TRAEGER, of Illinois

RICHARD KEVE VAN ATTA, of Maryland
JOSEPH WAITKUS, of Maryland
CARL HUGO WALTHER, of Maryland
NOLAN STAFFORD WILLIAMS, of Maryland
GORDON WHEELER WOODEN, of Maryland
JOHN I YELLOTT, of Maryland
CHARLES EDWARD YOUNG, of Maryland
PAUL LATIMER ZEPP, of Maryland

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GRADUATING WITH HONOR

LE ROY TILDEN ANSTINE
KARL EMIL ERTHAL

JOHN HENRY HEINZERLING
JOHN I YELLOTT

CHARLES EDWARD YOUNG

BACHELORS OF SCIENCE IN CHEMISTRY

CHARLES FREDERICK BRUENING, of Maryland
EARL ALISON EVANS, Jr., of Maryland
SAUL HORMATS, of Maryland

GEORGE BRANFORD WILSON, of Maryland
MORRIS LOUIS YAKOWITZ, of Maryland

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GRADUATING WITH HONOR

EARL ALISON EVANS, Jr.

MORRIS LOUIS YAKOWITZ

BACHELORS OF SCIENCE IN ECONOMICS

FRANK CONE, of Maryland
PHILMORE WOODLAND GEOGHEGAN, of Maryland
JOHN ALBERT MCDIVIT, of Maryland
JUETT ROBERTSON McDONALD, of New Jersey

HENRY NEWTON SCHILLINGER, Jr., of Maryland
RUSSELL BENNETT STEVENSON, of Maryland
ALEXANDER YEARLEY, IV, of Maryland

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GRADUATING WITH HONOR

ALEXANDER YEARLEY, IV

BACHELORS OF SCIENCE

FLORENCE IRENE ARNOLD, of Maryland
WILLIAM CHARLES BADER, of Maryland
HATTIE MAY BAGLEY, of Maryland
SISTER M. DOLORES BOSSLE, of Maryland
JOHN FRANCIS CADDEN, of Maryland
MARY CATHERINE CARROLL, of Maryland
EMILY LEIGH CLARK, of Virginia
EDWIN C. CLAYTON, of Maryland
MARGARET OLA COWLES, of Maryland
LILLIAN MARINA DI DOMENICO, of Maryland
ANGELA FRANCES ECKENRODE, of Maryland
MINNIE FRIEDMANN, of Maryland
PAUL BATES GILLEN, of Maryland
MINNIE WICKMAN GRAHAM, of Maryland
MERCEDES HERNANDEZ BORCH, of Porto Rico
RUSSELL HUGHES JOHNSON, of Maryland
IDA ELIZABETH KING, of Maryland
ELVA IRENE LITTLE, of Maryland
MARIE CHRISTINE MAGEE, of Maryland

RUTH BARBARA MILLER, of Maryland
GLADYS MITCHELL, of Maryland
JOHN DUER MOORES, of Maryland
JOSEPHINE M. MORRIS, of Maryland
BARBARA FRANCES MUELLERSCHOEN, of North Carolina
FLORENCE MARIE NELSON, of Maryland
CHARLES OAKFORD NEWMAN, of Maryland
BESSIE PEAR, of Virginia
EDNA TODD PRICE, of Maryland
ELIZABETH SNOWDEN RIDGELY, of Maryland
MILDRED BERNARDINE SCHMINCKE, of Maryland
MARTHA SEAMAN, of Maryland
ANNA SIEGEL, of Maryland
SARA SILBERSTEIN, of Maryland
BESSIE MAZOR SKOLNIK, of Maryland
HELEN EUGENIA SLAGLE, of Maryland
ETTA WALTERS SMITH, of Maryland
VIOLA MARIE SMITH, of Maryland
CHARLES SOLOMON, of Maryland

FLORENCE AGNES STANSBURY, of Maryland
MARGARET CONLON STEVENSON, of Maryland
ELIZABETH ADENA STORM, of Maryland
DOROTHY LITTLE THOMAS, of Maryland
HELEN GOLDSBOROUGH TILGHMAN, of Maryland
LILLIAN DURFEE TROTT, of Maryland

NORMAN LEIBMAN TROTT, of Maryland
ISADORE TUERK, of Maryland
ROBERT SIDNEY WATKINS, of Maryland
MARY MARGARET WIERS, of Maryland
MARGARET ELIZABETH WILKES, of Maryland

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RECIPIENTS OF CERTIFICATES IN PUBLIC HEALTH

BRON-DEE BLACKWELDER, of Mississippi, M.D. Emory University 1915.
EUGENE WELLS BOGARDUS, of New York, S.B. Syracuse University 1919; M.D. 1926.
MARCEL GEORGES BRONGNIART, of France, B.Sc. e Lett. University of Paris 1919; M.D. 1927; Dip.H. Faculty of Medicine, Paris 1930.
WILLIAM ARKELL BROWNE, of Canada, M.D. University of Toronto 1929; L. M. University of New York 1930.
ARDEN JONES BUTLER, of Tennessee, S.B. Bethel College 1924; M.D. University of Tennessee 1928.
RAY DOUGLAS CHAMPLIN, of New York, M.D. University of Maryland 1917.
THOMAS TA MIN CHEN, of China, M.D. St. John's University (Shanghai) 1926; D.T.M. and H. School of Tropical Medicine, University of Liverpool 1930.
IRA OTIS CHURCH, of California, S.B. Nebraska Wesleyan University 1918; M.D. University of Nebraska 1920.
FRANK HORACE NEWTON CRUCHLEY, of Jamaica, L.R.C.P. London, M.R.C. S. England 1927; M.B.B.S. London 1927.
ARTHUR HIBBARD CUMMINGS, of New York, M.D. University of Buffalo 1922.
AYODHYA NATH DAS, of India, M.B.B.S. King George Medical College 1921; D.P.H. Lucknow University 1922.
VICTOR WILLIAM FENN, of Burma, L.S.M.F. Calcutta Medical College 1922.
LUIGI GABBANO, of Italy, M.D. Royal University of Genoa 1922.
JOSEPH GEORGANDJIS, of Greece, M.D. Faculty of Medicine, Paris, 1925.
PASCAL GEORGES GEORGIADIS, of Greece, M.D. Faculty of Medicine, Paris 1924.
WILLIAM EWART GREGSON, of Canada, D.M.D. North Pacific College of Dentistry 1921; M.D. McGill University 1927.
TASWELL PAUL HANEY, JR., of Mississippi, S.B. Mississippi Agricultural and Mechanical College 1920; M.D. University of Virginia 1926.

WILLIAM WYMAN KING, of Tennessee, M.D. Medical College of South Carolina 1927.
SOCRATES KOLOKOTRONIS, of Greece, M.D. Faculty of Medicine (Lyon) 1927; D.H. Institute of Hygiene, Lyon 1928.
MIKOLAJ LACKI, of Poland, M.D. University of Moscow 1912.
JIVKO ATHANASSOFF MICHAIOFF, of Bulgaria, M.D. University of Sofia 1926.
HUGO MUENCH, JR., of Missouri, A.B. Cornell University 1915; M.D. Washington University 1918.
LEE ROY MURPHREE, of Alabama, S.B. University of Alabama 1919; M.D. Vanderbilt University 1923.
ERROLL AUBREY NEFF, of Canada, M.D. Western University, London, Ontario 1911.
HENRY RUST O'BRIEN, of New York, A.B. Washburn College 1913; A.M. University of Kansas 1915; M.D. University of Michigan 1919.
JAMES ELIAB PERKINS, of Minnesota, S.B. University of Minnesota 1927; M.B. 1929; M.D. 1930.
GUY REYMAN POST, of Maryland, M.D. University of Maryland 1916.
SUPPIAH RASANAYAGAM, of Straits Settlements, L.M. and S. King Edward VII College of Medicine (Singapore) 1926.
DANIEL ROBERT REILLY, of New York, M.D. Cornell University 1907.
ARNOSTKA RIPKOVA, of Czechoslovakia, M.D. University of Prague 1923.
JEANNE ROUX, of France, A.B. College des Pape-Carpentier 1918; Ctf.P.C.N. University of Paris 1922; M.D. 1928.
LUIGI TERMINELLO, of Italy, M.D. University of Rome 1926.

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MASTERS OF EDUCATION

WITH TITLES OF ESSAYS

JOHN HERDMAN SCHWATKA, of Maryland, S.B. St. John's College 1922
A Study of the Student Personnel in the Baltimore White Senior High Summer Schools Session of 1930.

CAROLINE LOUISE ZIEGLER, of Maryland, A.B. Goucher College 1907.
The Value of Test-Determined Teaching in Two Elements of Literary Appreciation.

(2)

MASTERS OF SCIENCE IN HYGIENE

WITH TITLES OF ESSAYS

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| <p>CATHARINE WATERHOUSE FISH, of Pennsylvania, A.B. Vassar College 1929. Bacteriology
Studies on the Carbohydrate Fractions of Certain Strains of Acid-Fast Bacteria, with Special Reference to Their Specificity.</p> <p>ANGELO ROCCO ONORATO, of New York, A.B. Johns Hopkins University 1929. Helminthology
The Effects of Temperature and Humidity on the Ova of <i>Toxocara Canis</i> and <i>Trichuris Vulpis</i>.</p> | <p>CATHARINE USHER VAN VOLKENBURGH, of Massachusetts, A.B. Wellesley College 1928. Statistics
Immunity to Common Colds Produced by an Attack. A Study of the Family Group of the John J. Abel Fund for Research on the Common Cold.</p> |
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(3)

MASTERS OF ARTS

WITH TITLES OF ESSAYS

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| <p>BEATRICE AITCHISON, of the District of Columbia, A.B. Goucher College 1928. Mathematics
Concerning Regular Accessibility</p> <p>CATHERINE ALSTON BRANCH, of Virginia, A.B. University of Richmond 1929. Chemistry
The Morphology of the Colloidal Unit</p> <p>ELIZABETH SANFORD BUCHNER, of Maryland, S.B. Johns Hopkins University 1928. Romance Languages
Cromwell in French Literature (1643-1749)</p> <p>BERNARD MILTON COHEN, of Virginia. Zoology
The Effect of Conjugation in <i>Euplotes Patella</i></p> <p>RALPH VEEDER EHLE, of New York, A.B. Johns Hopkins University 1927. German
Text Criticism of Goethe's <i>Mahomet</i> (1799)</p> <p>LEONA MARGARET CATHERINE FEHLER, of Maryland, A.B. Goucher College 1927. History
The Anglo-Russian Convention, August 31, 1907, and Its Reception in Great Britain</p> <p>STANLEY ALEXANDER GINSBURGH, of Massachusetts. Political Economy
Restriction of Numbers in the United Association of Journeymen Plumbers and Steam Fitters of the United States and Canada</p> <p>SAMUEL LEWIS GOLDHEIM, of Maryland. Chemistry
Complex Compounds in Eder's Solution</p> <p>CHARLES HENRY HARRY, of Maryland. Mathematics
An Examination of Some Cut Sets of Space</p> <p>EMERSON LAMB, of Maryland, A.B. Bryn Mawr College 1912. Romance Languages
The <i>Antiquité Homérique</i> of Alfred De Vigny</p> <p>FRANCES JOSEPHINE MANN, of Maryland, S.B. Johns Hopkins University 1923. Education
The Effect, Experimentally Determined, of Work Type Training in Reading upon the Kind of Geography Achievement Which Is Measurable by an Objective Test</p> | <p>RICHARD CARL MEDFORD, of Maryland, A.B. Johns Hopkins University 1929. Archaeology
Achilles, Some Scenes from His Life As Painted on Greek Vases</p> <p>KATHERINE FRANCES MUESSE, of Maryland, S.B. Johns Hopkins University 1925. Education
Primary Education in the Public Schools of Baltimore from 1829-1929</p> <p>EMMA JEAN JOHNSTONE PAPENFUSS, of Missouri. Zoology
An Investigation of the Fusion Process in Hydra during Transplantation Experiments</p> <p>MARY ZOLLIKOFER ROWLAND, of Maryland, A.B. Goucher College 1922. Romance Languages
Balzac and Music</p> <p>HYMEN SAYE, of Maryland. Romance Languages
A Linguistic Study of an Old French Medical Treatise (Codex Berlin Hebraicus no. 233)</p> <p>EMMA FLIPPO SHEARMAN, of Virginia, A.B. Women's College 1908. Romance Languages
The Materials of Women's Costumes in French Texts of the Twelfth and Thirteenth Centuries</p> <p>MARION WHITE STEVENS, of South Dakota, A.B. University of South Dakota 1926. Romance Languages
Text and Variants of <i>Berte As Grans Pies</i> by Adenet li Roi</p> <p>ADRIAN LEONARD TER LOUW, of Michigan, A.B. University of Michigan 1928. Zoology
Observations on the Behavior of Certain Supernumerary Chromosomes in <i>Sciara Coprophila</i></p> <p>N. BEVERLEY TUCKER, of Virginia, S.B. Virginia Military Institute 1929. Chemistry
Organic Dithio Acids and Esters</p> <p>KATHERINE THERESA VALENTINE, of Maryland, S.B. Johns Hopkins University 1921. Education
Trends in the Development of Public Secondary Education in Baltimore City, 1839-1927</p> <p>D'ALTE ALDRIDGE WELCH, of New York. Zoology
The Locomotion of Gasteropod Molluses</p> |
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DOCTORS OF EDUCATION

WITH TITLES OF DISSERTATIONS

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| CLARA BROOKS FISHPAUGH, of Maryland, A.B. Central College 1901; A.M. Bethany College 1927.
Principles of Curricula-Making for the Elementary Schools of Bituminous Coal Mining Communities | JOHN HARRY SCHAD, of Maryland, S.B. Johns Hopkins University 1917, A.M. 1921.
The Legal Rights and Obligations of Public School Students |
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- (2)

DOCTORS OF ENGINEERING

WITH TITLES OF DISSERTATIONS

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| LEO JOSEPH BERBERICH, of Maryland, B.E. Johns Hopkins University 1928. Electrical Engineering
A Standard of Low Power Factor for Checking Dielectric Power Measuring Circuits | JOHN HAROLD LAMPE, of Maryland, B.E. Johns Hopkins University 1918, M.E.E. 1925. Electrical Engineering
A Study of the Unbalanced Alternating Current Bridge for Magnetic Analysis |
| FERDINAND HAMBURGER, Jr., of Maryland, B.E. Johns Hopkins University 1924. Electrical Engineering
The Influence of Residual Air on the Life of Impregnated Paper Insulation | |
- (3)

DOCTORS OF PUBLIC HEALTH

WITH TITLES OF ESSAYS

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| WILLIAM BENJAMIN BORDEN, of North Carolina, M.D. University of Maryland 1906; D.T.M. and H. London 1921
A Study of Malarial Relapses in the United States Army | NELSON CARYL DAVIS, of California, A.B. University of California 1917; A.M. 1919; M.D. 1921; C.P.H. Johns Hopkins University 1928
Studies upon Aedes Aegypti at Various Temperatures |
| MIRIAM ESTHER BRAILEY, of Massachusetts, A.B. Mount Holyoke College 1922; M.D. Johns Hopkins University 1930
A Preliminary Analysis of Certain Records of the Tuberculosis Clinic of the Harriet Lane Home. I. Tuberculosis Infection in Children of Tuberculosis Families. II. The History to Adolescence of Children Shown to be Tuberculous during Infancy | ADRIAN ROGER FOLEY, of Canada, M.B. Laval University 1919; M.D. 1922; C.P.H. Johns Hopkins University 1929
A Study of Tuberculosis in Gibson County, Tennessee. I. Mortality, 1919-1929. II. Prevalence of Infection |
| WILLIAM ALFRED BUICE, of Oklahoma, S.B. University of Chicago 1918; M.D. University of Oklahoma 1930
A Comparison of the Microscopic Count (Breed Method) with the Plant Count of Bacteria, Including Reference to the Theoretical Numbers of Organisms | ERIC CHRISTIAN GILLES, of Ceylon, L.R.C.P.S. Edinburg 1924; L.R.F.P.S. Glasgow 1924; L.M.S. Ceylon Medical College 1924; C.P.H. Johns Hopkins University 1926
A Morphological and Cultural Study of Strains of Dysentery Bacilli and Their Relation to the Normal Intestines of Infants and Children |
| ANIL CHANDRA CHATTERJI, of India, M.B. University of Calcutta 1916; D.P.H. University of Cambridge 1924
A Study of Evidence Bearing on the Immunity Conferred by the Common Cold | EDWIN LEONARD MCQUADE, of Canada, M.D. Dalhousie University 1927
A Study of the Communicability of the Common Cold in Families |
| SVASTI DAENGSVANG, of Siam, G.M. Chulalongkorn University 1928; C.P.H. Johns Hopkins University 1930
An Epidemiological Study of Hookworm Disease in the Rural Coastal Plain (Dorado City), and in the City Areas (San Juan and Santurce) of Porto Rico, during the Summer of 1930 | LUANG SIRIBAED-BISUDDHI, of Siam, G. M. Chulalongkorn University 1916; C.P.H. Johns Hopkins University 1930
The Pleural Hairs of the Larvae of American Culicine Mosquitoes |
| | WINFIELD CAREY SWEET, of Illinois, S.B. Colgate University 1913; M.D. University of Chicago 1917; C.P.H. Johns Hopkins University 1927
A Study of the Effect of Treatment and Sanitation on the Level of Hookworm Infestation in Certain Areas in Panama |

HOWARD COKE STEWART, of Tennessee, S.B. University of Nebraska 1918; M.D. 1920; C.P.H. Johns Hopkins University 1925

The Epidemiology of Tuberculosis in Gibson County, Tennessee. A Study of the Prevalence of Tuberculous Infection and Disease in 389 Families

NARAYANAN KRISHNAN TAMPI, of India, M.B.B.S. Madras 1921; B.S.Sc. 1923; C.P.H. Johns Hopkins University 1930

A Study of Filariasis in Porto Rico.

PATAVEED GOVINDAN GOVINDAN UNNITHAN, of India, L.M.S. Madras 1921; B.S.Sc. 1923; M.B.B.S. 1924; C.P.H. Johns Hopkins University 1930

Ascariasis Survey of An Estate in Porto Rico

MAHOMED YACOB, of India, M.B.B.S. Punjab University 1919; D.P.H. Oxford University 1922; D.T.M. and H. England 1922

A Cultural and Serological Study of Certain Strains of the Proteus Group with a Note on the Wilson-Weil-Felix Reaction in the Diagnosis of Typhus Fever

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DOCTORS OF SCIENCE IN HYGIENE

WITH TITLES OF DISSERTATIONS

OTTIS REMBERT CAUSEY, of North Carolina, S.B. Clemson College 1927. Medical Entomology

A Study of the Bacteria Associated with Blow-Flies and the Production of Sterile Larvae

HERALD REA COX, of Indiana, A.B. Indiana State Teachers College 1928. Filterable Viruses

Physical Factors Involved in Ultrafiltration

GORDON ERNEST DAVIS, of Vermont, A.B. Oberlin College 1917; S.M. University of Chicago 1922. Immunology

Complement Fixation in Experimental Yellow Fever in Macacus Rhesus Monkeys

DENNIS DANIEL DONAHUE, of Vermont, S.B. Norwich University 1928. Physiological Hygiene

The Effect of Radiation on the Resistance of Chickens to Fowl Cholera

FREDERIC FORWARD FISH, of New York, S.B. Cornell University 1928. Protozoology

Observations and Experiments on the Exogenous Cycle of Eimeria Tenella

STEPHEN MOI KEE HU, of Hawaii, S.B. Cornell University 1928; S.M. 1930. Medical Entomology

Host-Parasite Relationships of Dirofilaria Immitis Leidy and Its Culicine Intermediate Hosts

CARL MILTON JOHNSON, of Ohio, S.B. Mount Union College 1929. Protozoology

Studies on the Lethal Factors in Experimental Infections of Trypanosoma Equiperdum in Rats

CLAUDE HARRISON McDONALD, of Arkansas, S.B. Kansas State Teachers College 1926; S.M. Iowa State College 1927. Physiological Hygiene

The Relation of the Sodium, Potassium, and Calcium Ions to the Heart Rhythmicity

PARIS EMANCIPACION MENENDEZ, of Paraguay, B.Sc.eLett. National College of Asuncion 1923; C.P.H. Johns Hopkins University 1929. Immunology

Serological Relationships of Entamoeba Histolytica

UNICHI MIURA, of Japan, M.D. Kyota Imperial University 1921; Dr.M.Sc. 1927. Physiological Hygiene

The Effect of Variations in Relative Humidity upon Skin Temperature and Sense of Comfort

LUTHER OWEN NOLF, of Kansas, S.B. Kansas State Agricultural College 1926; S.M. 1929. Helminthology

Experimental Studies on Certain Factors Influencing the Development and Viability of the Ova of the Human Trichuris

JAMES DOUGLAS REID, of Rhode Island, Ph.B. Brown University 1928. Bacteriology

Specific Disinfection of Bacillus Pyocyanus by the Organic Acids

GEORGE ROBERTS SHARPLESS, of Pennsylvania, S.B. Pennsylvania State College 1928; S.M. 1929. Chemical Hygiene

An Experimental Study of the Possible Biological Functions of Flourine

ROBERT MILLER STABLER, of the District of Columbia, A.B. Swarthmore College 1927. Protozoology

An Extended Study of Variations in a Single Race of a Coli-Like Amoeba and Its Bearing on the Specificity of Councilmania Lafleuri

SALLY HAMILTON STABLER, of the District of Columbia, S.B. Elmira College 1927. Bacteriology

The Electropure Process of Milk Pasteurization

JOHN EDWARD STUMBERG, of Missouri, A.B. Washington University 1926; S.M. 1927. Helminthology

Immunological Aspects of Hook-Worm Disease

RANDALL LESLIE THOMPSON, of Kansas, S.B. University of Washington 1927; S.M. 1928. Immunology

Electrophoresis of Bacteria: the Diphtheria and Pneumococcus Groups

TEODULO TOPACIO, of the Philippine Islands, S.B. University of Nebraska 1909; D.V.M. University of the Philippines 1915; S.M. State College of Washington 1928. Filterable Viruses

The Behavior of Rabbit Virus III in Tissue Culture

I-CHIN YUAN, of China, M.D. Peiping Union Medical College 1927; C.P.H. Johns Hopkins University 1929; Dr.P.H. 1930. Statistics

The Influence of Heredity upon the Duration of Life in Man Based on a Chinese Genealogy from 1365 to 1914

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DOCTORS OF MEDICINE

- WILLIAM STATON ANDERSON, of North Carolina, A.B. Duke University 1927
- BLANCHARD VINCENT ANTES, of Pennsylvania, S.B. Dickinson College 1927
- MALCOLM WESLEY ARNOLD, of Mississippi, A.B. Louisiana State University and Agricultural and Mechanical College 1926
- CHARLES EDWARD BALFOUR, of New Jersey, A.B. Princeton University 1927
- ALAN BERNSTEIN, of New York, A.B. Harvard University 1927
- CLARENCE BERNSTEIN, JR., of Tennessee, A.B. Yale University 1926
- DANIEL BISNO, of Wisconsin, A.B. University of Wisconsin 1927
- WILLIAM KAYHART BOOTH, of New Jersey, A.B. Johns Hopkins University 1927
- JULIAN BUSBY, of North Carolina, A.B. University of North Carolina 1927
- MANDEL ETTTELSON COHEN, of Alabama, A.B. Yale University 1927
- BEVERLY CRUMP COMPTON, of Maryland, A.B. Princeton University 1927
- NORMAN FRANCIS CRANE, of Maine, S.B. Bowdoin College 1927
- MORGAN CUTTS, of Connecticut, A.B. Princeton University 1927
- ALBERT FRANCIS DOYLE, of Pennsylvania, S.B. University of Notre Dame 1927
- GEORGE ELBERT FARRAR, JR., of Florida, S.B. Wesleyan University (Conn.) 1927
- JOHN SHERMAN FOWLER, of Virginia, S.B. Haverford College 1927
- JOHN TAYLOR FOULKE GALLAGHER, of Pennsylvania, S.B. Princeton University 1927
- ROBERT WILLIAM GARIS, of Maryland, A.B. Johns Hopkins University 1927
- HYMAN HOWARD GREEN, of Connecticut, A.B. Clark University 1927
- MABEL HARLAKENDEN GROSVENOR, of the District of Columbia, A.B. Mount Holyoke College 1927
- WILLIAM SELDEN HAMILTON, of Ohio, A.B. Yale University 1927
- REID RUSSELL HEFFNER, of North Carolina, S.B. University of North Carolina 1929
- ERLE HENRIKSEN, of California, A.B. University of Nevada 1927
- PAUL STANLEY HILL, JR., of Maine, S.B. Bowdoin College 1927
- FREDERICK OTIS HODOUS, of Connecticut, A.B. Williams College 1927
- MARION EDITH HOWARD, of New York, A.B. Barnard College 1926
- WINIFRED SEARLE HULL, of Maryland, A.B. Vassar College 1927
- NOLAN LEVI KALTREIDER, of Maryland, A.B. Swarthmore College 1927
- ROBERT GRAY KROEZE, of North Dakota, A.B. Jamestown College 1927
- EDMUND GEORGE LAIRD, of Maryland, S.B. University of Virginia 1927
- CHESTER WILLIAM LAWSON, of Montana, A.B. University of Montana 1927
- PERRY R. LONGAKER, of Ohio, A.B. Heidelberg University 1927
- VERA GERTRUDE MATHER, of California, A.B. University of British Columbia 1925; M.A. University of Oregon 1928
- CHRISTIAN FREDERIK MIDELFART, of Wisconsin, A.B. Yale University 1927
- ROBERT LESLIE MOORE, of Texas, A.B. Yale University 1927
- PAUL CHARLES MORRISSEY, of New York, A.B. University of Detroit 1927
- WILLIAM MCNEAL NICHOLSON, of North Carolina, A.B. Duke University 1927
- JOHN CLAYTON O'DELL, JR., of Maryland, A.B. Johns Hopkins University 1927
- JOHN MCKEE OLDS, of Connecticut, A.B. Johns Hopkins University 1927
- JOHN BAPTIST PASTORE, of Rhode Island, A.B. Brown University 1927
- FRED WILLIAM PHILLIPS, of Ohio, A.B. University of Ohio 1925
- EDGAR JACOB POTH, of Texas, A.B. University of Texas 1922, A.M. 1923; Ph.D. University of California 1925
- FRED MILLER REESE, of Illinois, A.B. University of Illinois 1927
- HARRY RESNIK, JR., of Connecticut, Ph.B. Yale University 1927
- WALLACE PARKS RITCHIE, of Minnesota, A.B. Yale University 1927
- SIDNEY ROBBIN, of New York, A.B. Johns Hopkins University 1927
- ALLAN JACOB ROOS, of New York, A.B. Harvard University 1927
- MARIAN WILKINS ROPES, of Massachusetts, A.B. Smith College 1924; S.M. Massachusetts Institute of Technology 1926
- MANLY BRADFORD SHAW, of Idaho, S.B. College of Idaho 1925
- JOSIAH HARRIS SMITH, of Alabama, S.B. University of the South 1927
- EDWARD STEPHEN STAFFORD, of Illinois, A.B. Yale University 1927
- HENRY DOWS STEBBINS, of New York, A.B. Harvard University 1927
- THEODORE DWIGHT STEVENSON, of New Jersey, A.B. Princeton University 1925
- THOMAS DALE STEWART, of Pennsylvania, A.B. George Washington University 1927
- MERRELL LANGDON STOUT, of New Jersey, A.B. Harvard University 1925
- CLOYCE ROBERT TEW, of North Carolina, S.B. Wake Forest College 1927

- GEORGE THOMAS THOMPSON, of North Carolina, S.B. Iowa State College 1925
- IRVING DANA THRASHER, of New Hampshire, S.B. Massachusetts Institute of Technology 1927
- JOSEPHINE PEABODY TREVETT, of Georgia, A.B. Randolph-Macon Woman's College 1927
- LAURENCE DAVIES TREVETT, of New York, A.B. Princeton University 1927
- JOHN VAN DUYN II, of New York, A.B. Princeton University 1927
- THEODORE CONSTANT VON STORCH, of New York, S.B. Princeton University 1927
- SAMUEL MILLER WAGENSELLER, of Illinois, A.B. James Millikin University 1925
- SAMUEL JOSEPH WEINBERG, of California, A.B. University of California 1927
- LOUIS STANLEY WELTY, of Pennsylvania, A.B. Amherst College 1927
- WALTER KELLOGG WHITEHEAD, of Michigan, A.B. University of Michigan 1926
- EMILY TAYLOR WILSON, of Massachusetts, A.B. Smith College 1924
- WILLIS WEBBER YOUNG, of New York, A.B. Amherst College 1927
- GLEN WILSON ZEIDERS, of Pennsylvania, A.B. Dickinson College 1927

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DOCTORS OF PHILOSOPHY

WITH TITLES OF DISSERTATIONS

- CHARLES EUGENE ABROMAVICH, of Maryland, A.M. Johns Hopkins University 1930. Zoology
Allantochorionic Differentiations of the Pig Studied Morphologically and Histochemically
- JACOB AARON BAER, of Maryland, A.B. Johns Hopkins University 1928. Education
Associational Origins of the National Education Association
- MAURICE BAUDIN, of Maryland, A.B. Washington University 1915; A.M. Ohio State University 1927. Romance Languages
L'Enfant Naturel dans le Théâtre Français depuis la Renaissance jusqu'au XIX^e Siècle
- WALTER HERMAN BELL, of Virginia, A.B. Randolph-Macon College 1922. Romance Languages
Jean Magnon; His Life and Dramatic Works with a Critical Edition of *Tite* (1660)
- NORMAN A. BENNETTON, of Maryland, A.B. University of Southern California 1923; A.M. 1928. Romance Languages
Duelling in French Drama of the Seventeenth Century and Its Relation to Contemporary Society
- ELEANOR JOSEPHINE BORZILLERI, of New York, A.B. Vassar College 1926. Greek
A Comparative Study of the Vocabulary and Forms of Aristophanes' *Clouds* and Xenophon's *Anabasis*
- FRANCES CAMPBELL BROWN, of Virginia, A.B. Agnes Scott College 1928. Chemistry
Diffusion of Dyes in Ethylene Glycol Gels
- HAROLD THEODORE BYCK, of Maryland, S.B. Chemical Engineering, New York University 1924. Chemistry
The Decomposition of Organic Molecules in the Molecular Beam
- YUEN ZANG CHANG, of China, A.B. Fuh-Tan University 1924; A.M. Johns Hopkins University 1930. English
China and Turkey in the Literature of the English Renaissance
- HSI LIN CHAO, of China, A.B. Reed College 1924; M.A. Columbia University 1925. Political Science
Changing Conceptions of Sovereignty
- JOHN DAVIDSON CLARK, of Maryland, A.B. University of Nebraska 1905; LL.B. Columbia University 1907. Political Economy
The Federal Trust Policy
- MARY COGGESHALL, of the District of Columbia. Plant Physiology
Influence of Acetic, Propionic, Normal Butyric and Sulphuric Acids and Potassium Acetate on Elongation of Primary Roots of Seedlings of White Lupine.
- GEORGE BRIGGS COLLINS, of Maryland. Physics
Hyperfine Structure of Iodine
- WILLIE MAE COOK, of Georgia, A.B.J. University of Georgia 1927; A.M. 1928. Psychology
Ability of Children in Color Discrimination
- WARREN MURDOCK COX, JR., of Maryland, S.B. Davidson College 1924. Chemistry
I. Chemical Composition of Oil of *Ruvettus pretiosus*, the "Castor Oil Fish." II. The Synthesis of Certain Isomeric Hexadecanols
- WILLIAM HARRISON CRAIG, of Maryland, A.B. University of Pittsburgh 1914. History
The Rise and Early Success of the Whig Party in Maryland
- VALENTIN DE BALLA, of Hungary. Political Science
The Revision of the World War Peace Treaties

- WALLACE EDWIN DUNCAN, of Kansas, A.B. Baker University 1924. Chemistry
A Study of Lead Polysulfides
- CAMERON DUNCAN EBAUGH, of Georgia, A.B. Johns Hopkins University 1922; A.M. Middlebury College 1925. Education
The National System of Education in Mexico
- SIDNEY ISRAEL ESTERSON, of Maryland, A.B. Johns Hopkins University 1924. Oriental Seminary
The Commentary of Rabbi David Kimhi on Psalms (42-72) Edited on the Basis of Manuscripts and Early Editions
- NATHAN BRYLLION FAGIN, of Maryland, A.B. George Washington University 1923, A.M. 1924. English
William Bartram: Interpreter of the American Landscape
- AMBROSE JULIAN FAHY, of Georgia, A.B. Columbia University 1922. Political Science
Powers of Each House of Congress as to Contested Elections, Exclusion and Expulsion, and Powers of Congress over Congressional Elections
- JAMES LINUS GLANVILLE, of Texas, A.B. Southern Methodist University 1917; A.M. 1918. History
The Relations of Italy and England, 1896-1905
- MARIAN ELISABETH ALLEN GUPTILL, of North Dakota, A.B. Smith College 1926; A.M. University of Chicago 1928. Archaeology
The Influence of Pergamene Sculpture
- WILLIAM FRANKLIN HAHNERT, of Indiana, A.B. DePauw University 1927. Zoology
A Quantitative Study of Reactions to Electricity in Amoeba
- FOREST K. HARRIS, of Maryland, A.B. University of Oklahoma 1921, S.M. 1923. Physics
A New Cathode-Ray Oscillograph and Its Application to the Study of Power Loss in Insulation
- MAX FRIEDRICH EDUARD HAUSMANN, of Switzerland, Lic. es Sc. University of Geneva 1928. Psychology
The Behavior of Albino Rats in Choosing Foods and Stimulants
- ARTHUR HOWARD HUGHES, of Maryland, A.B. Johns Hopkins University 1927; A.M. 1929. German
Aus Karl Gutzkows Briefen an H. Costenoble in Jena
- JAMES WALLACE JOYCE, of Maryland, B.E. Johns Hopkins University 1928. Electrical Engineering
I. Electromagnetic Absorption by Rocks, with Some Experimental Results Taken at the Mammoth Cave, Kentucky. II. Improvement of the Torsion Balance
- SISTER M. CORDIA KARL, of Maryland, A.B. Hunter College 1916; A.M. Johns Hopkins University 1927. Mathematics
The Projective Theory of Orthopoles
- EUGENIA KETTERLINUS, of Maryland, B.Lit. Columbia University 1919. Psychology
Learning of Children in Adaptation to Minor Reversals
- LOWELL BERRY KILGORE, of the District of Columbia, A.B. Oberlin College 1923; A.M. 1925. Chemistry
Preparation and Reactions of the Lower Alkyl-Oxides
- CHARLES EVERARD LEBERKNIGHT, of Pennsylvania, S.B. Carnegie Institute of Technology 1926; S.M. 1929. Physics
The Infra-red Absorption of Benzene in the Liquid, Solid and Vapor States
- THOMAS SWINDALL LOGAN, of Georgia, S.B. Emory University 1924; S.M. 1925. Chemistry
The Dissociation Pressures of Hydrated Cupric Sulfate at 35° C.
- WILLIAM GARDNER LYNN, of Maryland, A.B. Johns Hopkins University 1928. Zoology
The Structure and Function of the Facial Pit in the Pit Vipers
- STUART ALEXANDER MACCORKLE, of Virginia, A.B. Washington and Lee University 1925; A.M. University of Virginia 1928. Political Science
American Policy of Recognition towards Mexico
- BERNARD MAYO, of the District of Columbia, A.B. George Washington University 1924; A.M. 1925. History
The Early Life of Henry Clay (1777-1810)
- MEREDITH VERNON MCDUGAL, of Texas, A.B. Rice Institute 1926. Political Economy
The Boll Weevil Infestation in the South
- JAMES GILMER MCMAW, of the District of Columbia, A.B. University of Virginia 1919; A.M. 1920. English
The Plays of Philip Massinger: Stage History and Adaptations (1660-1722)
- DWIGHT WARREN MILES, of Ohio, A.B. Western Reserve University 1927. Psychology
Preferred Rates in Rhythmic Response
- VIRGINIA LAFAYETTE NELSON, of Maryland, S.B. Columbia University 1919. Psychology
An Analytical Study of Child Learning
- MELVILLE FULLER PETERS, of Michigan, B.S. and E.M. Michigan College of Mines 1917; A.M. George Washington University 1925. Physics
An Investigation of the Effectiveness of Ignition Sparks
- CHARLES PERCY POWELL, of North Carolina, A.B. University of North Carolina 1923; A.M. 1925. Political Science
The Office of the American Alien Property Custodian
- JAMES BYRNE RANCK, of Maryland, A.B. George Washington University 1921; A.M. Harvard University 1924. History
Albert Gallatin Brown: Southern Radical
- HELEN REESE REESE, of Maryland, A.B. Wilson College 1924; A.M. Johns Hopkins University 1926. Romance Languages
La Mesnardière's *Poétique* (1639): Sources and Dramatic Theories
- BESSIE ELLEN RICHARDSON, of Michigan, A.B. Olivet College 1921, A.M. University of Wisconsin 1925. Archaeology
The Greek Portrayal of Old Age

- HENRY ALLEN ROBINSON, of Georgia, S.B. in C.E. University of Georgia 1922; A.M. Johns Hopkins University 1925. Mathematics
Case of Planar Motion: One Centrode and One Path Are Circles
- CHARLES JAMES ROHR, of Maryland. Political Science
The Governor of Maryland: A Constitutional Study of the Historical Development and Present Powers of the Office
- ISAAC WILLIS RUSSELL, of Maryland, A.B. Johns Hopkins University 1924; A.M. 1929. English
The Earl of Leicester and Elizabethan Literature
- GEORGE REEL SEIDEL, of Maryland. Chemistry
Static Adsorption from Solution on Plane Surfaces
- HUGH GRAHAM SOULSBY, of England, A.B. University of Durham 1925; A.B. University of Cambridge 1927. History
The Right of Search and the Slave Trade, 1814-1862
- CORA ESTHER STUBBS, of Canada, A.B. University of Toronto 1925; A.M. 1926. Latin
The Tragedies of Marcus Pacuvius
- LAZARE TEPER, of France, Eg.Bac.es Sc. University of Paris 1926; A.M. Johns Hopkins University 1930. Political Economy
Hours of Labor
- JAMES ALFRED TONG, of Maryland, S.B. University of Arizona 1919; A.B. Oxford University 1921; A.M. 1930. Geology
Upper Miocene and Pliocene Mollusks from N. Venezuela
- MANER LAWTON WADE, of Maryland, S.B. University of the South 1927. Chemistry
Catalytic Oxidation of Organic Compounds
- CHARLES EMORY WATERS, of the District of Columbia. Chemistry
The Thermal Decompositions of Some Organic Compounds
- ALBERT KATZ WEINBERG, of Maryland, A.B. Columbia University 1920. Philosophy
The Desire for Self-Approbation in Human Motivation
- SAMUEL MYER WEISBERG, of Massachusetts, S.B. Tufts College 1926; S.M. American University 1928. Chemistry
Factors Determining the Curd Character of Soft Curd Milk
- RALPH KNIERIEM WITT, of Virginia, S.B. University of Virginia 1927. Chemistry
Specific Heats at Low Temperatures
- C. WALTER YOUNG, of Maryland, A.B. Northwestern University 1922; A.M. University of Minnesota 1925. Political Science
Japan's Jurisdiction and International Legal Position in Manchuria

